which is used by the client program; and the like. The OBR 141 includes a marshalling part 114, a unmarshalling part 121, cache registering part 151 and a cache part 131. A server program 112 has therein: program data 117 and 118 which is specific to the computer and the described program language; and ORB 142 which is used by the server program; and the like. The OBR 142 includes a marshalling part 119, a unmarshalling part 116, cache registering part 152 and a cache part 132.--

Please replace the paragraph beginning at page 8, line 6, with the following rewritten paragraph:

--How to exchange the data between the client program 111 and server program 112 in Fig. 2 will now be described with respect to a flow of data. In the client program 11, to transmit the program data 113 of a data format specific to the computer on which the client program operates and the described program to the server program 112, a marshalling part 114 of the ORB 141 converts [from] the program data 113 requesting communication data 115 which is not specific to particular computers or program languages and the cache registering part 151 registers the result of the conversion into the cache 131. In this instance, if all or a part of the program data 113 exists in a cache 131 of the client program by referring to the cache 131, the data is converted into the request communication data 115 by using the cache data. After completion of the conversion, the data 115 is transmitted to the server program 112.--

Please replace the paragraph beginning at page 8, line 22, with the following rewritten paragraph:

--In the server program 112, an unmarshalling part 116 of the ORB 142 converts the received request communication data 115 into the program data 117 of a format which is specific to the computer on which the server program operates or to the described program language and the cache registering part 152 registers the result of the conversion into the cache 132. In this instance, if all or a part of the request communication data 115 exists in a cache 132 of the server program by referring to the cache 132, the data is converted into the program data 117 by using the cache data.--

Please replace the paragraph beginning at page 9, line 4, with the following rewritten paragraph:

--After the server program processed the request from the client, to return the program data 118 as a processing result to the client program, the data is converted into response communication data 120 by a marshalling part 119 of the ORB 142 and the cache registering part 152 registers the result of the conversion into the cache 132. At this time, if all or a part of the program data 118 exists in the cache 132 of the server program with reference to the cache 132, the data is converted into the response communication data 120 by using the cache data. The response communication data 120 is transmitted to the client program.--

Please replace the paragraph beginning at page 9, line 15, with the following rewritten paragraph: